



WW Engineering & Science
A Summit Company

US EPA RECORDS CENTER REGION 5



472006

November 25, 1992

Mary Beth Novy, RPM
U.S. Environmental Protection Agency
77 West Jackson Blvd., HSRW-6J
Chicago, IL 60604

RE: Albion-Sheridan Township Landfill (11-5LAN)

Dear Mary Beth:

Pursuant to the November 10, 1992 on-site meeting to finalize the selection of the remaining drilling locations, I am enclosing a table summarizing the proposed well locations and estimated screen intervals. Also enclosed is a location map showing the remaining proposed well locations.

WWES will not attempt to install MW-10 through MW-13 until we are notified by you that the access issues have been taken care of.

Also, please find enclosed the original signature page for the Albion-Sheridan Township Landfill Quality Assurance Project Plan.

Sincerely yours,

WW ENGINEERING & SCIENCE, INC.
Environmental Services Division

Elizabeth M. Uhl
Site Project Manager

cc: Gene Hall, MDNR
Rick Trippel, WWES
04011, 32

PROPOSED WELLS FOR ALBION-SHERIDAN TOWNSHIP LANDFILL - PHASE I

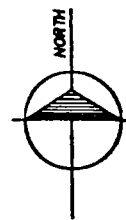
DESCRIPTION OF SCREENED INTERVAL

WELL LOCATION	WELL ID	SCREENED INTERVAL (ft)	DESCRIPTION OF SCREENED INTERVAL
MW-1	SG* WB SB*	32.5-37.5 54-59 67.5-72.5	Approximately 2 feet below the water table. Opposite zone of high conductivity identified during geophysical logging. In shallow bedrock.
MW-2	SG* WB SB*	29-34 48-53 60-65	Approximately 2 feet below the water table. Opposite zone of high conductivity identified in MWs-1, 3 & 4 during geophysical logging. In shallow bedrock.
MW-3	SG* WB* SBA*	37-42 54-59 64.5-69.5	Approximately 8 feet below the water table in zone of higher conductivity with freons. Opposite zone of high conductivity identified during geophysical logging. In shallow bedrock.
MW-4	SG WB* SB* DB*	31.5-36.5 56-61 68-73 95-100	Approximately 2 feet below water table and opposite zone of higher conductivity observed during geophysical logging. Opposite zone of high conductivity identified during geophysical logging. In shallow bedrock. Approximately 20 feet below shallow bedrock well in which higher conductivity and low Eh were measured.
MW-5	SG* SB*	23-28 70.5-75.5	Approximately 2 feet below the water table. In shallow bedrock.
MW-6	SG WB* SB*	23-28 46.5-51.5 70.5-75.5	Approximately 2 feet below the water table. Opposite zone of higher conductivity observed during vertical sampling and zone of higher conductivity observed in MW-4. In shallow bedrock.
MW-7	SG WB SB	*** *** ***	Approximately 2 feet below the water table. Opposite zone of higher conductivity observed during vertical sampling and zone of higher conductivity observed in MW-4. In shallow bedrock.
MW-8	SG WB SB	31-36** 47-52** 59-64**	Approximately 2 feet below the water table. Set in stratigraphic zone in which higher conductivity was identified in MWs-1,3 & 4 during geophysical logging. In shallow bedrock with top approximately 10-15 feet below depth of auger refusal.
MW-9	SG WB SB	12-17** 27-32** 39-44**	Approximately 2 feet below the water table. Set in stratigraphic zone in which higher conductivity was identified in MWs-1,3 & 4 during geophysical logging. In shallow bedrock with top approximately 10-15 feet below depth of auger refusal.
MW-10	SG	3-6**	Approximately 2 feet below the water table.
MW-11	SG	3-6**	Approximately 2 feet below the water table.
MW-12	SG	3-6**	Approximately 2 feet below the water table.
MW-13	SG	3-6**	Approximately 2 feet below the water table.
LF-2		23-28**	Screen straddling water table, downgradient (southwest) of partially buried drums.(approx. N5950 E4760)
LF-3		25-35**	Boring in central portion of southern half of landfill. Screened only if water table lies above base of fill. (approx. N5500 E4600)

* Well is installed.

** Screened intervals estimated based on existing shallow bedrock wells and/or estimated depth of water table, actual depths subject to change.

*** Approval of well location by landowner pending, depth of screen can be estimated after location is selected.



LEGEND



APPROXIMATE LOCATION
OF WETLAND AREA



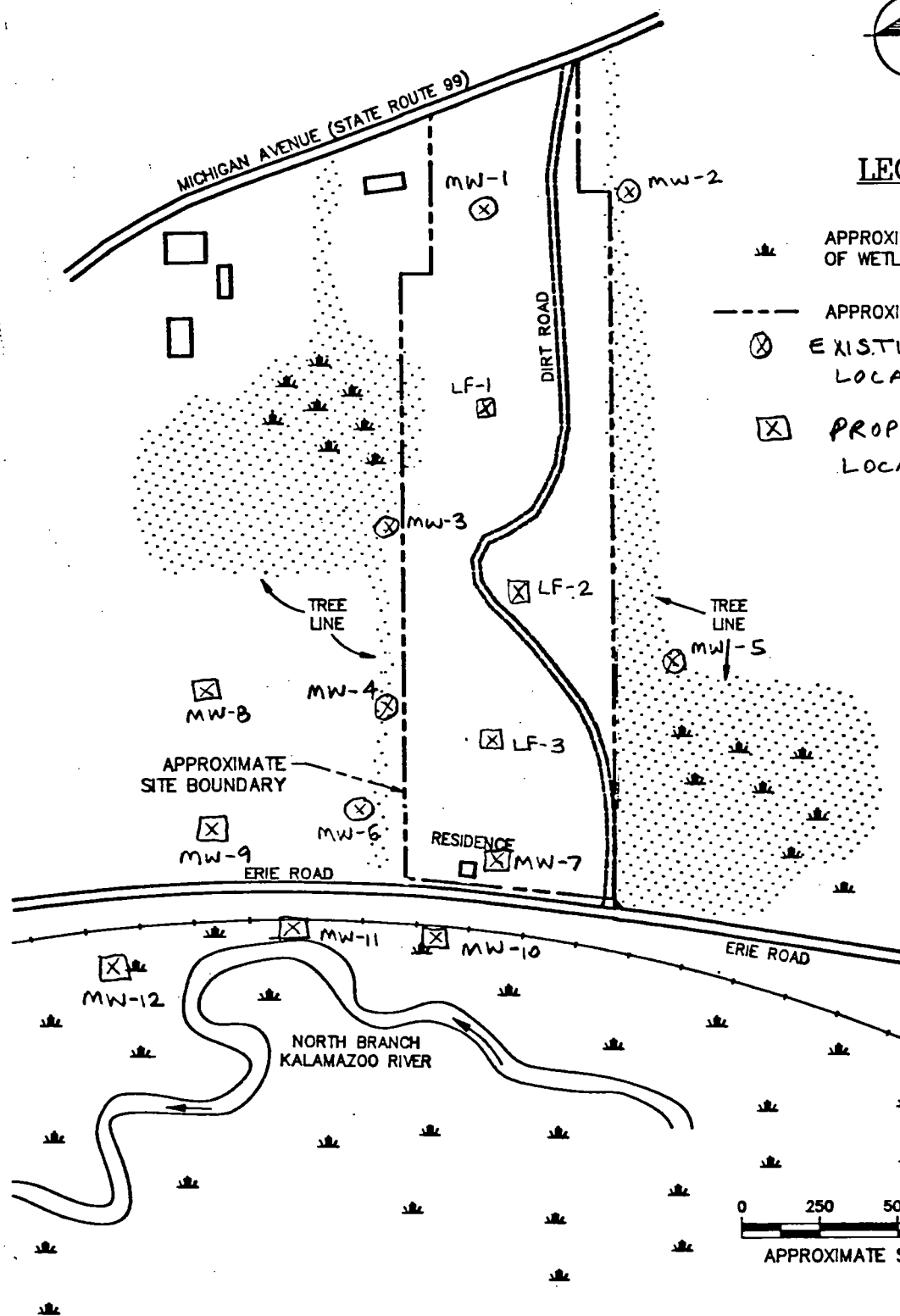
APPROXIMATE SITE BOUNDARY



EXISTING WELL
LOCATION



PROPOSED WELL
LOCATION



04011-X
VR022092

MONITORING WELL LOCATION MAP Phase I

ALBION-SHERIDAN TOWNSHIP LANDFILL
ALBION, MICHIGAN

Nov. 19, 1992

04011